

## SEQUENCE LISTING

<110> Genox Research, Inc.

National Center for Child Health and Development

<120> Methods for examination for allergic diseases, and  
drugs for treating allergic diseases

<130> G1-A0211-US

<140>

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<150> JP 2002-193841

<151> 2002-07-02

<160> 14

<170> PatentIn Ver. 2.0

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<212> DNA

<213> Homo sapiens

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<221> CDS

<222> (111).. (1904)

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<213> Homo sapiens

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Asp Thr Phe Leu Tyr Gln Leu Pro Gly Thr Val Gln Pro Cys Ser Ser  
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Ser Met Pro Thr Ala Phe Pro Gly Leu Ala Pro Thr Ser Pro His Leu  
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Glu Gly Ser Gly Ile Leu Asp Thr Pro Val Thr Ser Thr Lys Ala Arg  
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Asn Ala Ser Cys Gln His Tyr Gly Val Arg Thr Cys Glu Gly Cys Lys  
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Gly Phe Phe Lys Arg Thr Val Gln Lys Asn Ala Lys Tyr Ile Cys Leu  
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Gly Asp Val Gln Gln Phe Tyr Asp Leu Leu Ser Gly Ser Leu Glu Val  
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Ile Arg Lys Trp Ala Glu Lys Ile Pro Gly Phe Ala Glu Leu Ser Pro  
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Ala Asp Gln Asp Leu Leu Leu Glu Ser Ala Phe Leu Glu Leu Phe Ile  
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Leu Arg Leu Ala Tyr Arg Ser Lys Pro Gly Glu Gly Lys Leu Ile Phe  
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Cys Ser Gly Leu Val Leu His Arg Leu Gln Cys Ala Arg Gly Phe Gly  
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Asp Trp Ile Asp Ser Ile Leu Ala Phe Ser Arg Ser Leu His Ser Leu  
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Leu Val Asp Val Pro Ala Phe Ala Cys Leu Ser Ala Leu Val Leu Ile  
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Thr Asp Arg His Gly Leu Gln Glu Pro Arg Arg Val Glu Glu Leu Gln  
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Asn Arg Ile Ala Ser Cys Leu Lys Glu His Val Ala Ala Val Ala Gly  
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Glu Pro Gln Pro Ala Ser Cys Leu Ser Arg Leu Leu Gly Lys Leu Pro  
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Glu Leu Arg Thr Leu Cys Thr Gln Gly Leu Gln Arg Ile Phe Tyr Leu  
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Met Pro Cys Val Gln Ala Gln Tyr Gly Ser Ser

1

5

10

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Phe Ser Thr Phe Met Asp Asn Tyr Ser Thr Gly Tyr Asp Val Lys Pro	
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Pro Cys Leu Tyr Gln Met Pro Leu Ser Gly Gln Gln Ser Ser Ile Lys	
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Val Glu Asp Ile Gln Met His Asn Tyr Gln Gln His Ser His Leu Pro	
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Pro Gln Ser Glu Glu Met Met Pro His Ser Gly Ser Val Tyr Tyr Lys	
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Pro Ser Ser Pro Pro Thr Pro Thr Thr Pro Gly Phe Gln Val Gln His	
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Ser Pro Met Trp Asp Asp Pro Gly Ser Leu His Asn Phe His Gln Asn	
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Gln Ile Gly His Ala Ser Gln Leu Leu Asp Thr Gln Val Pro Ser Pro	
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Val Val Arg Thr Asp Ser Leu Lys Gly Arg Arg Gly Arg Leu Pro Ser	
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Thr	Pro	Thr	Thr	Pro	Gly	Phe	Gln	Val	Gln	His	Ser	Pro	Met	Trp	Asp
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130	135	140
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Ser Phe Lys Gln Ser Pro Pro Gly Thr Pro Val Ser Ser Cys Gln Met		
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Arg Phe Asp Gly Pro Leu His Val Pro Met Asn Pro Glu Pro Ala Gly		
	195	200 205
Ser His His Val Val Asp Gly Gln Thr Phe Ala Val Pro Asn Pro Ile		
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Arg Lys Pro Ala Ser Met Gly Phe Pro Gly Leu Gln Ile Gly His Ala		
225	230	235 240
Ser Gln Leu Leu Asp Thr Gln Val Pro Ser Pro Pro Ser Arg Gly Ser		
	245	250 255
Pro Ser Asn Glu Gly Leu Cys Ala Val Cys Gly Asp Asn Ala Ala Cys		
	260	265 270
Gln His Tyr Gly Val Arg Thr Cys Glu Gly Cys Lys Gly Phe Phe Lys		
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Arg Thr Val Gln Lys Asn Ala Lys Tyr Val Cys Leu Ala Asn Lys Asn		
	290	295 300
Cys Pro Val Asp Lys Arg Arg Arg Asn Arg Cys Gln Tyr Cys Arg Phe		
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Ser Arg Phe Gln Ala Asn Pro Asp Tyr Gln Met Ser Gly Asp Asp Thr		
385	390	395
Gln His Ile Gln Gln Phe Tyr Asp Leu Leu Thr Gly Ser Met Glu Ile		
405	410	415
Ile Arg Gly Trp Ala Glu Lys Ile Pro Gly Phe Ala Asp Leu Pro Lys		
420	425	430
Ala Asp Gln Asp Leu Leu Phe Glu Ser Ala Phe Leu Glu Leu Phe Val		
435	440	445
Leu Arg Leu Ala Tyr Arg Ser Asn Pro Val Glu Gly Lys Leu Ile Phe		
450	455	460
Cys Asn Gly Val Val Leu His Arg Leu Gln Cys Val Arg Gly Phe Gly		
465	470	475
Glu Trp Ile Asp Ser Ile Val Glu Phe Ser Ser Asn Leu Gln Asn Met		
485	490	495
Asn Ile Asp Ile Ser Ala Phe Ser Cys Ile Ala Ala Leu Ala Met Val		
500	505	510
Thr Glu Arg His Gly Leu Lys Glu Pro Lys Arg Val Glu Glu Leu Gln		

515	520	525
Asn Lys Ile Val Asn Cys Leu Lys Asp His Val Thr Phe Asn Asn Gly		
530	535	540
Gly Leu Asn Arg Pro Asn Tyr Leu Ser Lys Leu Leu Gly Lys Leu Pro		
545	550	555 560
Glu Leu Arg Thr Leu Cys Thr Gln Gly Leu Gln Arg Ile Phe Tyr Leu		
565	570	575
Lys Leu Glu Asp Leu Val Pro Pro Pro Ala Ile Ile Asp Lys Leu Phe		
580	585	590
Leu Asp Thr Leu Pro Phe		
595		

&lt;210&gt; 5

&lt;211&gt; 22

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

&lt;400&gt; 5

ccactttggg aaggaagatg ct

22

&lt;210&gt; 6

&lt;211&gt; 22

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

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22

<210> 7

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Probe Sequence

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<222> (1)

<223> Label FAM

<220>

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30

<210> 8

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially  
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20

<210> 9

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

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24

<210> 10

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially  
Synthesized Probe Sequence

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24

<210> 11

<211> 63

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

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ttt

63

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

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25

<210> 13

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

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25

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<212> DNA

<213> Artificial Sequence

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<223> Label TAMRA

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26